OUA Course Planner & Transition Information 2014 – 2017
Bachelor of Technology (Information Systems) to Bachelor of Business Information Systems

SWINBURNE UNIVERSITY OF TECHNOLOGY

OVERALL COURSE STRUCTURE

BACHELOR OF BUSINESS INFORMATION SYSTEMS	BACHELOR OF TECHNOLOGY (INFORMATION SYSTEMS)	
NEW INTAKE FROM 2017	INTAKE FROM 2015-2016	PRE-2015
8 UNIT CORE STUDIES + 8 UNIT MAJOR **PLUS** Other studies comprising: a second major from the business discipline **OR** one co-major from another discipline **OR** 1 to 2 minor/s, and/or single unit electives.	**16 UNIT MAJOR** **PLUS** Secondary studies comprising: a second major from the business discipline **OR** one co-major from another discipline **OR** 1 to 2 minor/s, and/or single unit electives.	**12 UNIT MAJOR** **PLUS:** 8 unit co-major, plus (minor or 4 electives) **OR** 1 to 3 minors with balance of units comprising electives **OR** 12 electives

COURSE RULES

BACHELOR OF BUSINESS INFORMATION SYSTEMS	BACHELOR OF TECHNOLOGY (INFORMATION SYSTEMS)	
Course Rules from 2017	Course Rules 2015-2016	Course Rules Pre 2015
To qualify for the award of Bachelor of Business Information Systems students must complete 24 units of study (300 credit points) comprising of:	To qualify for the award of Bachelor of Technology (Information Systems) students must complete 24 units of study (300 credit points) comprising of:	To qualify for the award of Bachelor of Technology (Information Systems) students must complete 24 units of study (300 credit points) comprising of:
8 core business information systems units (100 credit points) 8 units from an Information Systems discipline major (100 credit points)	16 Information Systems core units (200 credit points)	12 Information and Business Systems core units.
PLUS Other studies (100 credit points) comprising a second major from the business discipline (8 units); OR - One co-major from another discipline (8 units); OR 1 to 2 minor/s, and/or single unit electives.	**PLUS Secondary studies** (100 credit points) comprising a second major from the business discipline (8 units); OR - One co-major from another discipline (8 units); OR 1 to 2 minor/s, and/or single unit electives.	12 elective units. Electives can be any undergraduate unit offered by Open Universities Australia.
Regardless of any credit awarded within this degree, students must complete a minimum of 8 units of study with Swinburne University as part of this degree.		

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ADMISSION REQUIREMENTS

BACHELOR OF BUSINESS INFORMATION SYSTEMS	BACHELOR OF TECHNOLOGY (INFORMATION SYSTEMS)	
Admission requirements from 2017	**Admission requirements 2015 - 2016**	**Admission requirements Pre 2015**
Successful completion of the Victorian Certificate of Education (VCE) or its equivalent, such as an interstate or international Year 12 qualification. VCE prerequisites: Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL). **Non-Year 12 entry** Completion or partial completion of an approved tertiary qualification (including Certificates, Diplomas, Advanced Diplomas, Associate Degrees and Degrees). Additional performance criteria and prerequisite requirements may also apply. OR Successful completion of 3 OUA undergraduate units or equivalent at pass level. Students admitted to the course with prior tertiary studies that satisfy part of the academic requirements of this course may be eligible for academic credit. The university may determine selection criteria and restrictions, in respect of courses, to apply in addition to these entry requirements.	No set entry requirements except for CSP students who require prior completion of any three undergraduate units.	Prior completion of any three undergraduate units

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COURSE STRUCTURE AND UNITS

BACHELOR OF BUSINESS INFO SYSTEMS	BACHELOR OF TECHNOLOGY (INFORMATION SYSTEMS)				
2017 Course Structure - BBIS ▪ For students newly admitted into the course **from 2017**.	**2015/2016 Course Structure - BTech(IS)** ▪ For students who were admitted into the course **in** 2015 or 2016.	**Pre-2015 Course Structure – BTech(IS)** ▪ For students who were admitted into the course **before** 2015.	**Equivalent units**		
CORE UNITS (8 units)	**CORE UNITS (16 units)**	**CORE UNITS (12 units)**	**OTHER**	**Pre 2014**	**2014**
Students complete the following 16 units:	**Students complete the following 16 units:**	**Students complete the following 12 units:**			
1. INF10003 Introduction to Business Information Systems *(Do NOT complete this unit if INF10014 has already been completed as they are equivalent)*	1. INF10014 Information Methods **OR** INF10003 Introduction to Business Information Systems (*replacement unit from 2017*)	1. INF10014 Information Methods **OR** INF10003 Introduction to Business Information Systems (*replacement unit from 2017*)	LCI101	CIS11	INF10014
2. INF10002 Database Analysis and Design *(Do NOT complete this unit if INF20004 has already been completed as they are equivalent)*	2. INF20004 Database Concepts and Modelling **OR** INF10002 Database Analysis and Design (*Change to unit code, level and title from 2017*)	2. INF20004 Database Concepts and Modelling **OR** INF10002 Database Analysis and Design (*Change to unit cod, level and title from 2017*)	CIS210/ LAI210	CIS211	INF20004
3. ICT10013 Programming Concepts	3. COS10012 **OR** ICT10013 Programming Concepts (*new unit code from 2017*)	3. COS10012 **OR** ICT10013 Programming Concepts (*new unit code from 2017*)	LAS100	CIS100	COS10012
4. INF20003 Requirements Analysis and Modelling *(Do NOT complete this unit if INF10006 has already been completed as they are equivalent)*	4. INF10006 Information Systems Fundamentals **OR** INF20003 Requirements Analysis and Modelling (*Change to unit code, level and title from 2017*)	4. INF10006 Information Systems Fundamentals **OR** INF20003 Requirements Analysis and Modelling (*Change to unit code, level and title from 2017*)	LAI100	CIS13	INF10006
5. INF30029 Information Technology Project Management	5. INF30019 Information Systems Project Management **OR** INF30029 Information Technology Project Management (*Change to unit code & title from SP4 2015*)	5. INF30019 Information Systems Project Management **OR** INF30029 Information Technology Project Management (*Change to unit code & title from SP4 2015*)	CIS36/ LAS310	CIS360	INF30019
6. ACC10007 Financial Information for Decision Making	*Not in pre-2017 structure*	*Unit not in pre- 2015 structure*			
7. ICT10001 Problem Solving with ICT	*Not in pre-2017 structure*	*Unit not in pre- 2015 structure*			
8. MGT10001 Introduction to Management *(Do NOT complete this unit if IBA1114 offered by Griffith University has already been completed as they are equivalent)*	*Not in pre-2017 structure*	*Unit not in pre- 2015 structure*			

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Students complete the following 16 units:	**Students complete the following 16 units:**	**Students complete the following 12 units:**			
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Unit not in 2017 structure – can be used as an elective	6. INF20001 Electronic Communications and Applications (*last offering SP3 2017*)	6. INF20001 Electronic Communications and Applications	LAI240	CIS200	INF20001
Unit not in 2017 structure – can be used as an elective	7. ICT20008 Human-Computer Interaction (*last offering SP3 2017*)	7. ICT20008 Human-Computer Interaction	LAI260	CIS24	ICT20008
INF20010 not in 2017 structure – replacement unit INF30015 is in the new Data Analytics Major	8. INF30015 Knowledge Management and Analytics *in place of INF20010 Database Systems*	*Unit not in pre- 2015 structure*			
Unit not in 2017 structure – can be used as an elective	*Unit not in 2015/2016 structure – can be used as an elective*	8. MDA10006 Innovation Cultures: Perspectives on Science and Technology		SCI17	MDA10006
Unit not in 2017 structure – can be used as an elective	*Unit not in 2015/2016 structure – can be used as an elective*	9. STA10003 Foundations of Statistics	STA15	STA102	STA10003
Unit not in 2017 structure – can be used as an elective	*Unit not in 2015/2016 structure – can be used as an elective*	10. CPT310 Professional Computing Practice (RMIT)			CPT310
OPTION 1 **BUSINESS ANALYSIS MAJOR UNITS (8 units)**					
9. INF20012 Enterprise Systems	9. INF20012 Enterprise Systems (*replaced INF20011 which was never offered*)	*Unit not in pre- 2015 structure*			
10. INF30003 Business Information Systems Analysis *(Do NOT complete this unit if INF20002 has already been completed as they are equivalent)*	10. INF20002 Business Analysis and Modelling **OR** INF30003 Business Information Systems Analysis (*Change to unit code, level and title from 2017*)	*Unit not in pre- 2015 structure*			
11. INF30005 Business Process Management	11. INF30005 Business Process Modelling **OR** INF30005 Business Process Management (*change to title from 2016*)	*Unit not in pre- 2015 structure*			
12. ICT30005 Professional Issues in Information Technology	12. ICT30005 Professional Issues in Information Technology	*Unit not in pre- 2015 structure*			

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Students complete the following 16 units:	**Students complete the following 16 units:**	**Students complete the following 12 units:**			
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13. INF30018 Information Systems Management *(Do NOT complete this unit if INF20006 has already been completed as they are equivalent)*	13. INF20006 Management Support Systems **OR** INF30018 Information Systems Management *(Change to unit code, level and title from 2017)*	11. INF20006 Management Support Systems	LAI230	CIS23	INF20006
14. INF30020 Information Systems Risk & Security	14. INF30020 Information Systems Risk & Security	*Unit not in pre- 2015 structure*			
15. INF30027 Business Information Systems Industry Project	15. INF30009 Professional Reading and Writing in Information Systems Strategy (last offering 2016) **OR** INF30027 Business Information Systems Industry Project *(replacement unit from 2017)*	12. INF30009 Professional Reading and Writing in Information Systems Strategy (last offering 2016) **OR** INF30027 Business Information Systems Industry Project *(replacement unit from 2017)*	CIS31/ LAI300	CIS310	INF30009
16. INF30030 Business Analytics	*Unit not in 2015/2016 structure*	*Unit not in pre- 2015 structure*			
Unit not in this major – can be used towards the Data Analytics Major or as an elective	16. INF30004 Business Intelligence **OR** INF30004 Business Intelligence and Data Visualisation *(Change to unit title from 2017)*	*Unit not in pre- 2015 structure*			
OPTION 2 **DATA ANALYTICS MAJOR UNITS (8 units)**	*Units below are repeated – not to be counted twice*	*Units below are repeated – not to be counted twice*			
9. INF30004 Business Intelligence and Data Visualisation	9. INF30004 Business Intelligence **OR** INF30004 Business Intelligence and Data Visualisation *(Change to unit title from 2017)*	*Unit not in pre- 2015 structure*			
10. ICT30005 Professional Issues in Information Technology	10. ICT30005 Professional Issues in Information Technology	*Unit not in pre- 2015 structure*			
11. INF30018 Information Systems Management *(Do NOT complete this unit if INF20006 has already been completed as they are equivalent)*	11. INF20006 Management Support Systems **OR** INF30018 Information Systems Management *(Change to unit code, level and title from 2017)*	11. INF20006 Management Support Systems **OR** INF30018 Information Systems Management *(Change to unit code, level and title from 2017)*	LAI230	CIS23	INF20006

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Students complete the following 16 units:	**Students complete the following 16 units:**	**Students complete the following 12 units:**			
Continued from the previous page					
12. INF30020 Information Systems Risk & Security	12. INF30020 Information Systems Risk & Security	*Unit not in pre- 2015 structure*			
13. INF30027 Business Information Systems Industry Project	13. INF30009 Professional Reading and Writing in Information Systems Strategy (*last offering 2016*) **OR** INF30027 Business Information Systems Industry Project (*replacement unit from 2017*)	12. INF30009 Professional Reading and Writing in Information Systems Strategy (*last offering 2016*) **OR** INF30027 Business Information Systems Industry Project (*replacement unit from 2017*)	CIS31/ LAI300	CIS310	INF30009
14. INF20016 Big Data Management	*Unit not in 2015/2016 structure*	*Unit not in pre- 2015 structure*			
15. INF30015 Knowledge Management and Analytics	INF30015 Knowledge Management and Analytics *in place of INF20010 Database Systems*	*Unit not in pre- 2015 structure*			
16. INF30030 Business Analytics	*Unit not in 2015/2016 structure*	*Unit not in pre- 2015 structure*			
Unit not in this major – can be used towards the Business Analysis Major or as an elective	14. INF20002 Business Analysis and Modelling **OR** INF30003 Business Information Systems Analysis (*Change to unit code, level and title from 2017*)	*Unit not in pre- 2015 structure*			
Unit not in this major – can be used towards the Business Analysis Major or as an elective	15. INF30005 Business Process Modelling	*Unit not in pre- 2015 structure*			
Unit not in this major – can be used towards the Business Analysis Major or as an elective	16. INF20012 Enterprise Systems (*not INF20011 Mobile Business & Connectivity as previously advised*)	*Unit not in pre- 2015 structure*			
PLUS one 8 unit secondary major **OR** - 1 to 2 minor/s, and/or single unit electives	**PLUS** one 8 unit secondary major **OR** - 1 to 2 minor/s, and/or single unit electives	**PLUS** 12 Elective Units			

NOTE All units are 12.5 credit points unless otherwise stated.

Students who have completed a substantial number of units from the pre-2017 structure will get the most matched credit by undertaking the Business Analysis major.